

Appl. No. 10/055,352  
 Amendment and/or Response  
 Reply to Office action of 8 October 2004

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**IN THE UNITED STATES  
 PATENT AND TRADEMARK OFFICE**

Appl. No. : 10/055,352  
 Applicant(s) : GUTTA et al.  
 Filed : 1/22/2002  
 TC/A.U. : 2121  
 Examiner : HIRL, Joseph P.  
 Atty. Docket : US020030

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 and Trademark Office at 703-872-9306

On: 9 November 2004

By:

**Title: SELF-ORGANIZING FEATURE MAP WITH IMPROVED PERFORMANCE  
 BY NON-MONOTONIC VARIATION OF THE LEARNING RATE**

Mail Stop AF  
 Commissioner for Patents  
 P.O. Box 1450  
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**Amendment/Reply After Final Office Action**

Sir:

In response to the final Office action of 8 October 2004, please amend the above referenced application as follows and/or reconsider the application in light of the following remarks.

**This paper includes (each beginning on a separate sheet):**

1. Amendments to and/or listing of the claims; and
2. Remarks/Discussion of issues.